

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Final Office Action dated May 19, 2009 and the Advisory Action dated August 24, 2009 have been received and their contents carefully reviewed.

The Examiner is also thanked for the in-person interview with Applicants' representative on December 8, 2009. During the interview, Applicants' representative discussed proposed claim amendment to overcome the references of record. No agreement was reached. The Examiner suggested that Applicants file a supplemental amendment to present the new amendment, and also indicated that he will consider the new amendment and conduct a new search.

Claim 1 is hereby amended. No new matter has been added. Claims 1-3 and 6-10 are currently pending, of which claims 8-10 are withdrawn from consideration. Reexamination and reconsideration of the pending claims are respectfully requested.

The Office Action rejects claims 1-3, 6, and 7 under 35 U.S.C. §103(a) as being obvious over U.S. Patent Application Publication No. 2001/005891 to Ko et al. (*Ko*) in view of U.S. Patent No. 6,313,185 to Lau et al. (*Lau*). Applicants respectfully request withdrawal of the rejection of claims 1-3, 6, and 7.

To establish *prima facie* obviousness of a claimed invention, all the claim elements must be taught or suggested by the prior art. The combined teaching of *Ko* and *Lau* fails to teach or suggest all the elements of claims 1-3, 6, and 7, and thus, cannot render these claims obvious.

Amended claim 1 recites, "the organosilicate polymer has a dielectric constant of less than about 2.21." "The organic polymer, organosilicate polymer, etc. having dielectric constants of 2.5 to 3.0 are commercially used despite their various problem, and studies on ultra low dielectric material having dielectric constants of 2.5 or less required in the future are under progress." *Specification*, page 3, lines 8-11, emphasis added. The organosilicate polymers prepared according to claim 1 show remarkably low dielectric constant, thus satisfying the needs of providing ultra low dielectric material having dielectric constants of 2.5 or less. *See, Specification*, page 20, table 1, and *the Min-Jin KO Declaration*, ¶6.

Ko fails to teach or suggest at least this element of claim 1. *Ko* does not provide the dielectric constant for any of the Examples described therein. In fact, *Ko* only generally discloses that “[t]he dielectric composition of the present [invention] has a dielectric constant less than 3.3 and preferably less than 3.0, more preferably 2.6 at 25°C.” *Ko*, ¶0044. Note that, the Comparative Examples 1, 3, and 4 have dielectric constants of 2.85, 2.57, and 2.32 respectively. *Specification*, Page 20, Table 1, and *KO Declaration*, ¶6. Therefore, the disclosure of *Ko* may not render obvious the ultra low dielectric material prepared according to claim 1.

Lau does not cure the deficiency of *Ko*. The Office Action only cites *Lau* for disclosing that the decomposable organic group may be a polyalkyleneoxide. *Lau* is also silent with respect to the above-recited element of claim 1.

Accordingly, claim 1 is patentable over the combined teaching of *Ko* and *Lau*. Claims 2, 3, 6, and 7 variously depend from claim 1, and thus, are also patentable over *Ko* for at least the same reasons as claim 1. Applicants, therefore, respectfully request withdrawal of the 35 U.S.C. §103(a) rejection of claims 1-3, 6, and 7.

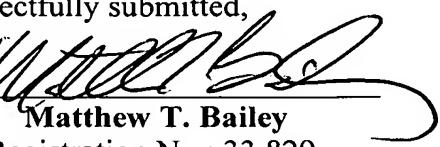
The application is in condition for allowance and early, favorable action is respectfully solicited. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

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Respectfully submitted,

By


Matthew T. Bailey
Registration No.: 33,829
McKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant